

**F.NO. 3-1/2012-CFCC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(CROP FORECAST COORDINATION CENTRE)**

Room No. 344-A, Krishi Bhawan
New Delhi, Dated: 26th October, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
19.10.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 17th October, 2012 is 17% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 90% in North West India, (-)15% in Central India, (-) 9% in South Peninsula and 6% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 13 met sub-divisions constituting 33% of the total area of the country have received excess / normal rainfall, 22 met sub-divisions constituting 64% of the total area of the country have received deficient/scanty rainfall and the remaining one met sub-division constituting 3% of the total area of the country received no rainfall.*
- *Central Water Commission monitors 84 major reservoirs in the country which have a total live capacity of 154.42 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 18th October, 2012 was 113.86 BCM as against 127.38 BCM on 18.10.2011(last year) and 107.27 BCM of normal storage (average storage of the last 10 years). Current year's storage is 89% of the last year's and 106% of the normal storage. Major States reporting lower than normal storage are Jharkhand, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *1st Advance Estimates of area coverage and production for Kharif season 2012-13 have been released on 24.09.2012. Area coverage during Kharif 2012-13 has been reported as 1015.02 lakh ha. as compared to 1086.50 lakh ha. in 2011-12 (4th advance estimates).*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of September 2012, decreased to 8.77% from the level of 10.08% in the month of August, 2012. The inflation rate was 12.22% during the corresponding period of last year.*

- *Among the foodgrains, inflation for Wheat has increased to 18.63% from the previous month's level of 12.85%, Rice to 12.41% from the previous month's level of 10.29%, Cereals to 14.18% from the previous month's level of 10.71% and Pulses has decreased to 29.28% from the previous month's level of 34.39%.*
- *The inflation for non-food items has decreased to 10.00% from the previous month's level of 13.75% and for the food items to 7.86% from the previous month's level of 9.14%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 19.10.2012 was 34.10 lakh tonnes which is lower than the procurement of 43.55 lakh tonnes upto the corresponding period of last year.*

Salient aspects of discussions / presentations in the meeting

Rainfall & Temperature (As reported by India Meteorological Department, (IMD))

Post- Monsoon Rainfall (October - December) during the week ending on 17th October), 2012

- **Widespread rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura on 11th October, over Aurnachal Pradesh on 12th October and over Jammu & Kashmir on 16th October, 2012.
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- **Fairly widespread rainfall** occurred over Gangetic West Bengal on 11th October, over Nagaland, Manipur, Mizoram & Tripura on 12th October, over Arunachal Pradesh on 13th October, over Kerala on 14th October, over Andaman & Nicobar Islands on 15th October and over Tamil Nadu & Puducherry and Kerala on 15th & 17th October, 2012.
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- **Scattered rainfall** occurred over many days over Andaman & Nicobar Islands, Tamil Nadu & Puducherry and Kerala; on a few days over Assam & Meghalaya and Odisha; and on one or two days over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jammu & Kashmir, Konkan & Goa, Coastal Andhra Pradesh, South Interior Karnataka and Lakshadweep during the week.
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- **Isolated rainfall** occurred on most of the days over Sub-Himalayan West Bengal & Sikkim, Coastal Andhra Pradesh and Rayalseema; on many days over Gangetic West Bengal; on a few days over Assam & Meghalaya, Himachal Pradesh and South Interior Karnataka and on one or two over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Odisha, Jharkhand, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Jammu & Kashmir, West Rajasthan, Konkan & Goa, Madhya Maharashtra, Marathawada, Chhattisgarh, Telangana, Tamilnadu & Puducherry, Coastal Karnataka, North Interior Karnataka and Lakshadweep during the week.
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- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (01st October - 17th October, 2012)** was 5 met sub-divisions received excess / normal rainfall, 23 met sub-divisions received deficient / scanty rainfall and 8 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st October - 17th October, 2012)** was excess / normal in 13 met sub-divisions rainfall, 22 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions and one met sub-division received no rainfall.

Table-1: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (17.10.2012)				Cumulative (01.10.12 to 17.10.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	1.8	7.0	-75	S	2.5	23.9	-90	S
Central India	3.1	12.7	-76	S	36.4	43.0	-15	N
South Peninsular India	23.6	30.9	-24	D	82.4	90.8	-9	N
East & North-East India	17.6	28.1	-37	D	101.6	96.2	6	N
Country as a whole	9.0	17.0	-47	D	45.4	55.0	-17	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.

Source: India Meteorological Department, New Delhi

Temperature

Minimum Temperature

- Markedly to appreciably below normal on many days over Vidarbha; on a few days over Assam & Meghalaya, Madhya Maharashtra and on one or two days over Arunachal Pradesh, West Rajasthan, Madhya Pradesh, Telangana, Rayalseema and North Interior Karnataka.
- Below normal on many days over Chhattisgarh, Telangana, Rayalseema and North Interior Karnataka, on a few days over Odisha, West Madhya Pradesh, Konkan & Goa and Marathwada and on one or two days over Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Jharkhand, Bihar, Uttar Pradesh, Haryana, Chandigarh & Delhi, West Rajasthan, Gujarat State, Madhya Maharashtra and South Interior Karnataka.
- Above normal on one or two days over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Jammu & Kashmir, Tamil Nadu & Puducherry and Lakshadweep.
- Near normal over rest region of the country.

1. North-west India - Uttar Pradesh, Rajasthan, Haryana, Chandigarh and Delhi, Punjab, Uttaranchal, Himachal Pradesh, and Jammu and Kashmir.
Central India - Madhya Pradesh, Chhattisgarh, Maharashtra and Gujarat

South Peninsula - Andhra Pradesh, Karnataka, Tamil Nadu & Pondicherry, Kerala and Lakshadweep.

North-east India - Bihar, Jharkhand, Orissa, West Bengal, Sikkim, Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, and Andaman and Nicobar Islands.

Weather Outlook / Forecast for the period 18th - 24th October, 2012 by IMD

Outlook for the Week Ending 24th October, 2012

- *Rain/snow would occur at a few places to many places over Jammu & Kashmir and at one or two places over Himachal Pradesh and Uttarakhand during first 3-4 days of the week and decrease thereafter.*
- *Rain/thundershowers would occur at many places over Tamil Nadu, Kerala, Lakshadweep and South Coastal Andhra Pradesh during the week.*
- *Rain/thundershowers would occur at one or two places over Karnataka and rest Andhra Pradesh during first one or two days of the week and increase thereafter.*
- *Weather would be mainly dry over rest parts of the country.*

Reservoir Status (For the week ending on 18.10.2012)

- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 113.86 BCM from the previous week's level of 115.31 BCM. Current storage is **less** than the last year's position of 127.38 BCM and lower than the average of last 10 year's storage of 107.27 BCM.

Table – 2: For 84 major reservoirs of the country

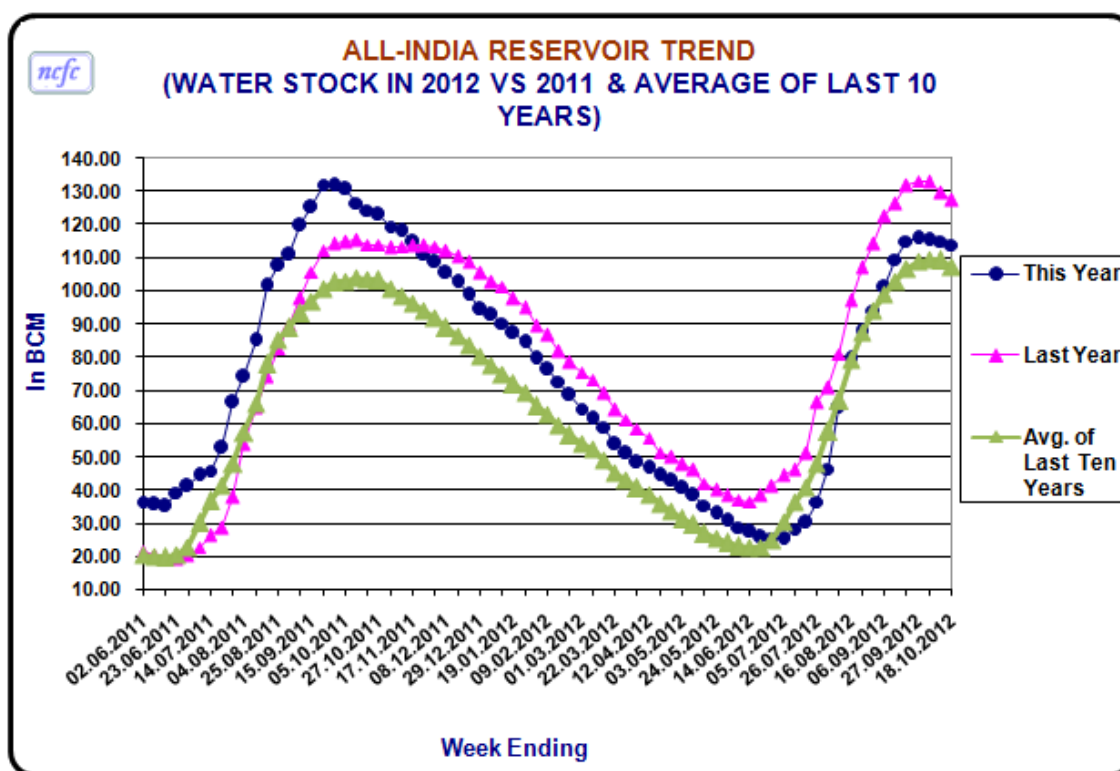
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	74	89	106
Last Week	75	89	106

The percentage to live capacity at FRL was 82% on 18/10/2011, 75% on 18/10/2010, 63% on 15/10/2009 and 73% on 16/10/2008.

* *Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 56 reservoirs having storage more than 80%, 13 reservoirs having storage between 50% to 80% of Normal Storage, 4 reservoir having storage between 30% to 50% of Normal Storage and 11 reservoir having storage 30% or below of Normal Storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, 2012

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Opening Stock as on 01.10.2012</i>	<i>167</i>	<i>811</i>	<i>309</i>	<i>535</i>
<i>Requirement Total, 2012-13</i>	<i>16461</i>	<i>5418</i>	<i>2584</i>	<i>5599</i>
<i>Availability as on 15.10.2012</i>	<i>1282</i>	<i>1437</i>	<i>375</i>	<i>890</i>
<i>Sales as on 15.10.2012</i>	<i>720</i>	<i>223</i>	<i>20</i>	<i>111</i>
<i>Closing Stock as on 15.10.2012</i>	<i>262</i>	<i>1215</i>	<i>314</i>	<i>580</i>
<i>Requirement for October, 2012</i>	<i>2916</i>	<i>1777</i>	<i>533</i>	<i>1182</i>

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic Threshold Level for most of the crops.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

Table: 4

All India Crop Situation - Kharif (2012-13)				
				(In lakh hectares)
Crop Name	Average Area for whole Kharif Season	Area sown reported		
		1st Adv. Estimates 2012-13	% of Average for whole season	4th Adv. Estimates 2011-12
Rice	391.10	391.62	100.1	400.68
Jowar	32.88	24.12	73.4	25.96
Bajra	92.70	65.11	70.2	86.95
Maize	70.64	71.92	101.8	73.88
Total Coarse Cereals	218.58	178.17	81.5	206.73
Total Cereals	609.68	569.79	93.5	607.41
Tur	37.00	36.86	99.6	40.40
Urad	23.11	22.86	98.9	24.15
Moong	26.29	19.63	9.2	26.78
Others	23.36	15.90	68.1	22.12
Total Pulses	109.75	95.24	86.8	113.45
Total Foodgrains	719.43	665.03	92.4	720.86
Groundnut	49.94	37.81	75.7	42.97
Soyabean	92.11	105.88	114.9	101.79
Sunflower	6.33	2.10	33.2	2.65
Sesamum	18.67	17.12	91.7	19.17
Niger	4.03	2.91	72.1	3.64
Castor	7.79	9.28	119.1	14.69
Total Oilseed	178.89	175.09	97.9	184.91
Cotton	98.66	116.14	117.7	121.78
Sugarcane	47.36	51.00	107.7	50.87
Jute	7.96	7.76	97.5	8.09
All- Crops	1052.30	1015.02	96.5	1086.50
1st Advance Estimates 2012-13 as on 24.09.2012.				

Table - 5 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Inflation (year on year)		
		September, 2012	August, 2012	August, 2011
All Commodities	100	7.81	7.55	10.00
Primary Articles	20.12	8.77	10.08	12.22
(a) Food Articles	14.34	7.86	9.14	9.62
Cereals	3.37	14.18	10.71	4.13
Rice	1.79	12.41	10.29	4.02
Wheat	1.12	18.63	12.85	-2.74
Pulses	0.72	29.28	34.39	2.90
Gram	0.33	52.27	64.49	32.20
Arhar	0.13	18.31	21.54	-9.94
Moong	0.08	5.30	5.07	-7.98
Masur	0.05	25.73	27.26	-15.67
Urad	0.10	1.75	1.05	-17.94
Vegetables	1.74	-6.78	9.98	14.41
Potato	0.20	52.20	68.86	14.29
Onions	0.18	-24.88	-20.67	25.78
Fruits	2.11	6.96	1.14	15.65
Milk	3.24	6.25	6.68	10.28
Egg, Meat & Fish	2.41	12.44	13.77	11.88
(b) Non-Food Articles	4.26	10.00	13.75	14.57
Oilseeds	1.78	28.13	28.33	14.75
Fuel & Power	14.91	11.88	8.32	12.57

Procurement:

Table – 6: Progressive procurement of Rice as on 19.10.2012 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 19.10.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.47	-	-
Chhattisgarh	41.15	-	-
Haryana	20.07	13.59	12.05
Kerala	3.72	-	-
Madhya Pradesh	6.35	-	-
Maharashtra	1.78	-	-
Orissa	28.46	-	-
Punjab	77.31	20.45	30.34
Tamil Nadu	15.96	-	0.99
Uttar Pradesh	33.55	-	-
Uttaranchal	3.78	-	-
West Bengal	20.34	-	-
All-India	350.30	34.10	43.55